

WHAT IS CLAIMED IS:

1. A connector with a housing (30) formed with a plurality of cavities (31) for receiving a corresponding plurality of terminal fittings (10), said cavities (31) being disposed side-by-side such that each said cavity (31) has at least one adjacent cavity (31), a resiliently deformable lock (40) in each of said cavities (31) for locking one of the terminal fittings (10) in the respective cavity (31), and at least one resiliently deformable coupling piece (51) coupling said locks (40) of the adjacent cavities (31).
2. The connector of claim 1, wherein each said lock (40) has a length and the coupling piece (51) extends over substantially the entire length.
3. The connector of claim 1, wherein the coupling piece (51) is arranged adjacent a guide groove (36) provided in the cavity (31) for allowing a stabilizer (27) of the terminal fitting (10) to be inserted therein.
4. The connector of claim 1, wherein the lock (40) has a locking portion (45) for locking the terminal fitting (10) and the coupling piece (51) has a thickness that increases at further distances from the locking portion (45).
5. The connector of claim 1, wherein at least one cut-away portion (31R; 31L) is provided in the housing (30) in a position in lateral walls substantially corresponding to the coupling piece (51).
6. The connector of claim 1, wherein the lock (40) is slightly narrower than the cavity (31).
7. The connector of claim 1, wherein the terminal fitting (10) comprises a locking projection (23) with which the lock (40) can cooperate for locking the terminal fitting (10) in the respective cavity (31).

8. The connector of claim 7, wherein the lock (40) comprises an insertion groove (49) for allowing insertion of the locking projection (23).

9. The connector of claim 8, wherein the insertion groove (49) has a bottom with a rear section sloped towards a base end and leading section substantially parallel to an insertion direction (ID) of the terminal fitting (10) into the cavity (31).

10. The connector claim 9, wherein the coupling portion (51) is sloped substantially parallel to the insertion groove (49).

11. The connector of claim 1, wherein the coupling pieces (51) are unitary with the respective locks (40).

12. The connector of claim 11, wherein at least one of the locks (40) is coupled to the locks (40) of two adjacent cavities (31) by two of the coupling pieces (51).

13. A connector with a housing (30) having opposite front and rear ends and a plurality of cavities (31) extending between the front and rear ends, said cavities (31) being disposed side-by-side such that each said cavity (31) has at least one adjacent cavity (31), lateral walls separating each said cavity (31) from each of said adjacent cavities (31), each said lateral wall having a cut-away (31L, 31R) extending rearwardly from the front end of the housing (30), a resiliently deformable lock (40) cantilevered forwardly in each said cavity (31), and at least one resiliently deformable coupling piece (51) coupling said locks (40) of the adjacent cavities (31), said coupling piece (51) extending through the cut-away (31L, 31R) of the respective lateral wall.

14. The connector of claim 13, wherein the coupling pieces (51) are unitary with the respective locks (40).

15. The connector of claim 14, wherein at least one of the locks (40) is coupled to the locks (40) of two adjacent cavities (31) by two of the coupling pieces (51).

16. The connector of claim 13, wherein each said lock (40) has a length and the coupling piece (51) extends over substantially the entire length.

17. The connector of claim 13, wherein the lock (40) has a locking portion (45) in proximity to the front end of the housing (30) and the coupling piece (51) has a thickness that increases at further distances from the locking portion (45).